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ADDITIONS TO THE LIST OF KANSAS COLEOPTERA FOR 1910- '11- '12.

By W. KNAUS, McPherson, Kan.

ADDITIONS to the list of Kansas Coleoptera since 1909 have not been very numerous. The State University has had collecting parties in the field each summer, but so far the most of the material in Coleoptera gathered in these expeditions has not been worked out.

The writer has done only occasional collecting the past four seasons, and the list is due principally to the monographic work of Major Thos. L. Casey, of Washington, D. C., who has worked over a number of generic groups. The results of his taxonomic work have not been accepted by all scientific Coleopterists, and it will probably be some years before these differences of opinion are adjusted.

Notes, whenever of interest, are appended to the species of the list.

1. *Cicindela sterope* Csy. Memoirs of Coleoptera IV.
This is the species commonly recognized as *12-guttata* Dej. in Kansas collections of Coleoptera.
2. *Cicindela circumpecta* Laf.; subspecies *ambiens* Csy. Memoirs of Coleoptera IV.
This is a deep blue variety of *circumpecta*.
3. *Cicindela globicollis* Csy. Memoirs of Coleoptera IV.
Clark county. This is evidently a small form of *Cicindela*, var. *apicalis* W. Horn, which occurs on Kansas salt marshes.
4. *Cicindela lepida* Dej.; subspecies *insomnis* Csy. Memoirs of Coleoptera IV.
The Seward county form of *lepida*, with blue-green head and thorax.
5. *Pasimachus vernicatus* Csy. Memoirs of Coleoptera IV.
6. 215 *Pasimachus duplicatus* Lec.
One specimen. Dodge City.
7. *Diplochila oblonga* Csy. Memoirs of Coleoptera IV.
8. *Diplochila cliens* Csy. Memoirs of Coleoptera IV.
9. *Dicælus ocellatus* Blatchley.
One specimen. Wilson county.
10. *Calathus obesulus* Csy. Memoirs of Coleoptera IV.
Mount Hope, Kan.

11. 1111 *Harpalus oblitus* Lec.
One specimen. Scott City; July.
12. *Helophorus*, sp.
One specimen. Wheeler, Cheyenne county.
13. 1662 *Sphæridium scarabæoides* Linn.
A European species of a hydrophilid, or scavenger, that has been gradually working westward for the last seventeen years. First taken in Kansas by the late E. A. Popenoe, near Topeka, in November, 1910, and a single specimen taken near McPherson, October 23, 1911.
14. 1720 *Sphærites glabratus* Fab.
One specimen referred to this species by the late E. A. Popenoe, of Topeka.
15. 1957 *Rhexius insculptus* Lec.
Four specimens from Onaga, collected by F. F. Crevecoeur.
16. *Apalonia divisa* Csy. Memoirs of Coleoptera II.
Mount Hope.
17. *Atheta kansana* Csy. Memoirs of Coleoptera II.
Sedgwick county.
18. *Dimetrota sentiens* Csy. Memoirs of Coleoptera I, page 105.
Onaga. Collected by Crevecoeur.
19. *Sableta* (*Anatheta*) *planulicollis* Csy. Memoirs of Coleoptera I, page 112.
Meade county. Collected by W. Knaus.
20. *Platandria deductor* Csy. Memoirs of Coleoptera I, page 173.
McPherson. Collected by W. Knaus; description drawn from two ♀.
21. *Quedius compransor* Fall.
Cotype, Manhattan. Taken by Theo. Schaeffer, January, 1911, from nest of the pocket gopher.
22. 2179 *Philonthus longicornus* Steph.
One specimen. Topeka. Taken by Popenoe; November.
23. 2539 *Lathrobium ventrale* Lec. Trans. American Ento. Soc. VIII.
24. *Bledius armatus* Say.
Kansas. Near Superior, Neb., June 1, in sandy mud on banks of Republican river. Incorrectly given in Transactions of Kansas Academy of Science for 1895-'96 as *Bledius ineptus* Csy. See Misc. Notes on N. A. Coleoptera, by H. C. Fall, Trans. American Ento. Soc., vol. XXXVIII, pages 102, 103.
25. 3329 *Læmophlæus nitens* Lec.
Salina, Kan.; August, September. Under cottonwood bark, occurring with *Bactridium striatum* Lec., heretofore recorded from this state by a single specimen taken at Benedict, Kan.

26. *Saprinus*, sp.
A very large specimen, unlike any species of this genus seen from this state. Taken October 6 from under a decaying watermelon, by H. A. Horton, near Salina, Kan. Now in possession of A. B. Wolcott, of Field Museum of Natural History, Chicago, Ill., for description.
27. 3779 *Stephostethus liratus* Lec.
Onaga, Kan. Collected by Crevecoeur.
28. *Porcinolus crescentifer* Csy. *Memoirs of Coleoptera* III, page 32.
Baldwin, Kan.
29. 4048 *Entomophthalmus rufiolus* Lec.
One specimen. Onaga, Rare. Collected by Crevecoeur.
30. 4307 *Melanotus decumanus* Er.
One specimen. McPherson.
31. *Melanotus diversicornis* Blatch.
One specimen. McPherson, Kan.
32. *Amphicerus gracilis* Csy. *Studies in Ptinidæ*, etc. *Journal of N. Y. Ento. Soc.*, vol. 6, page 69.
33. 5404 *Ennearthrus thoracicus* Zieg.
Benedict, Kan. In fungus. Common.
34. 5429 *Canthon probus* Ger. *Coleopterorum Catalogus*, part 38.
35. *Prionus*; subgeus *Riponus debilis* Csy. *Memoirs of Coleoptera* III.
36. *Prionina simplex* Csy. *Memoirs of Coleoptera* III.
Wallace county.
37. *Physocnemum densum* Csy. *Memoirs of Coleoptera* III.
38. *Crossidius*, subspecies *retractus* Csy. *Memoirs of Coleoptera* III.
39. *Crossidius debilis* Csy. *Memoirs of Coleoptera* III.
Northwest Kansas.
40. *Cyllene angulifera* Csy. *Memoirs of Coleoptera* III.
41. *Cyllene*, subspecies *kansana* Csy. *Memoirs of Coleoptera* III.
42. *Brachyleptura dehiscens* Lec. *Memoirs of Coleoptera* IV.
43. *Typocerus confluens* Csy. *Memoirs of Coleoptera* IV.
44. *Typocerus caligans* Csy. *Memoirs of Coleoptera* IV.
45. *Monilema nubucula* Csy. *Memoirs of Coleoptera* IV.
Hamilton county.
46. *Monilema*, subspecies *demissa* Csy. *Memoirs of Coleoptera* IV.
47. *Pogonocherus simplex* Lec. *Memoirs of Coleoptera* IV.
48. *Mecas saturnina* Lec. *Memoirs of Coleoptera* IV.
49. *Mecas brevicollis* Csy. *Memoirs of Coleoptera* IV.
50. *Oberea ferruginea* Csy. *Memoirs of Coleoptera* IV.
51. *Tetraopes velutinus* Csy. *Memoirs of Coleoptera* IV.
Hamilton and Finney counties.
52. *Tetraopes brevisetosus* Csy. *Memoirs of Coleoptera* IV.
53. 6657 *Pachybrachys striatus* Lec. *Trans. Am. Ento. Soc.*, vol. VIII.

54. 6770 *Graphops simplex* Lec.
One specimen. Wheeler, Cheyenne county.
55. *Glyptasida turgescens* Csy. Memoirs of Coleoptera III.
Kansas University collection.
56. *Glyptasida*, subspecies *obesa* Csy. Memoirs of Coleoptera III.
Wallace county.
57. *Glyptasida*, subspecies *furtiva* Csy. Memoirs of Coleoptera III.
58. *Glyptasida procrustes* Csy. Memoirs of Coleoptera III.
Wallace county.
59. *Glyptasida strigipennis* Csy. Memoirs of Coleoptera III.
Western Kansas.
60. *Gonasida compar* Csy. Memoirs of Coleoptera III.
Gove county.
61. *Gonasida*, subspecies *reducta* Csy. Memoirs of Coleoptera III.
62. *Gonasida*, subspecies *prolixa* Csy. Memoirs of Coleoptera III.
63. *Euschides*, subspecies *retusus* Csy. Memoirs of Coleoptera III.
64. *Euschides globicollis* Csy. Memoirs of Coleoptera III.
Northwest Kansas.
65. 7281 *Euschides convexus* Lec. Memoirs of Coleoptera III.
Western Kansas.
66. *Euschides gracilior* Csy. Memoirs of Coleoptera III.
67. *Euschides facilis* Csy. Memoirs of Coleoptera III.
Western Kansas.
68. *Asidopsis*, subspecies *opaca* Csy. Memoirs of Coleoptera III.
69. *Asidopsis*, subspecies *futilis* Csy. Memoirs of Coleoptera III.
70. *Asidopsis collega* Csy. Memoirs of Coleoptera III.
State University collection.
71. 7898 *Xylophilus melshimeri* Lec.
Onaga, Kan. Collected by Crevecoeur.
72. *Anthicus lutulentus* Csy.
Meade county; September.
73. 8045 *Gnathium texana* Horn.
Englewood, Kan.
74. 8051 *Zonites rufa* Lec.
One specimen. Salina, Kan. Rare.
75. *Apion*, sp.
Medora, Kan.; October.
76. *Thecasternus affinis* Lec.
Western Kansas.
77. *Ephicerus sulcatus* Csy.
Western Kansas.
78. 8427 *Phytonomus punctatus*.
One ♀. North Topeka; September 17, 1910. Collected by E. G. Titus.
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- 79. *Phytonomus trisittatus* Lec.
- 80. 8430 *Phytonomus comptus* Say.
- 81. 10824 *Macrops dorsalis* Dietz.
One specimen. Scott City; July.
- 82. *Miarus consuetus* Csy.
- 83. Near 11173 *Nicentrus ingenuus* Csy.
Onaga, Kan. Collected by Crevecoeur.
- 84. 8996 *Sphenophorus sayi* Gyl.
Onaga, Kan. Collected by Crevecoeur.